

# United States Patent [19]

Mohos

[19]

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[54] TWELVE-TONE-ROW MODULATOR

[76] Inventor: **Istvan Mohos**, 300 W. 109th St.,  
New York, N.Y. 10025

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[58] Field of Search .... 84/470-474, 477-480, 482

*Primary Examiner*—Richard B. Wilkinson  
*Assistant Examiner*—Lawrence R. Franklin  
*Attorney*—Edward F. Levy

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[57] **ABSTRACT**  
A modulator for visual manipulation of twelve-tone-row sequences of musical notes includes a base plate having letter names of musical notes arranged on its face in 12 vertical columns and at least 24 horizontal rows, and a square template divided into 12 vertical columns and 12 horizontal row of squares. The template is punched in selected squares to provide windows in the order of a selected twelve-tone-row sequence and is applied to the face of the base plate in its original position or in inverted or rotated positions to present visual readings of the twelve-tone-row or its retrogrades, inversions or transpositions.

## **6 Claims, 11 Drawing Figures**

